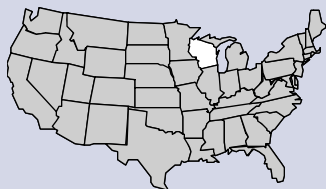


Economic Investments in Wisconsin



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



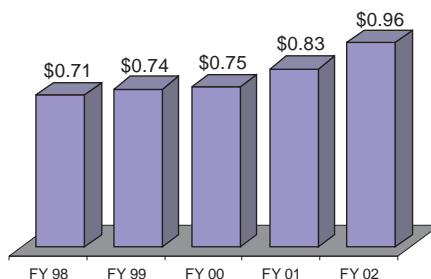
BTS invested a total of \$16.2 million in Wisconsin in Fiscal Years 2001 and 2002



The Wisconsin Division of Energy and Intergovernmental Relations

in **Madison**, through the State Energy Program (SEP), received \$834,000 in FY 2001 and \$956,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Wisconsin State Energy Program
(millions of dollars)



As part of the Building America program, the **Consortium for Advanced Residential Buildings (CARB)** in **Kenosha** received \$410,000 in FY 2002. This group provides research results used to design and construct thousands of energy efficient, environmentally friendly, and cost effective houses in communities throughout the U.S. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.



The **Wisconsin Division of Energy and Intergovernmental Relations** in **Madison**, through the SEP Special Projects Office of Codes and Standards received \$120,000 in FY 2001 to increase the understanding of the WI energy codes, building science techniques, the WI Energy Star program, and the science behind the energy code.



The **University of Wisconsin** in **Madison**, received \$120,000 in FY 2002 to support work in TRNSYS/PV Integration through the Lawrence Berkeley National Laboratory.



The **Wisconsin Division of Energy and Intergovernmental Relations** in **Madison**, through the SEP Office of Special Projects, was awarded \$90,000 in FY 2001 to target the Wisconsin residential construction market, disseminating advanced building techniques that increase comfort, durability, health, safety and energy efficiency without additional cost. Building on what is already underway in the Wisconsin ENERGY STAR Homes Program, the Building America program will expand the effort to provide additional expertise and accelerate implementation of the systems engineering approach to the site-built home market, and spread into the modular and component home market.

Economic Investments in Wisconsin



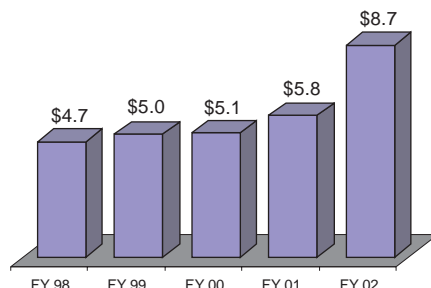
Office of Building Technology, State and Community Programs (BTS)

America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The **Weatherization Assistance Program**, through 22 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Wisconsin residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 2,609 homes. In FY 2002, Wisconsin was allocated \$8,676,447 in weatherization funding.

Wisconsin Weatherization
(millions of dollars)



The state of **Wisconsin** received technical assistance from the Rebuild America program valued at \$20,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



As part of the Building America program, **Hans Hagen Homes in Hudson** received technical assistance valued at \$10,000 in FY 2002 from the Building Science Consortium that included planning and design support as well as a detailed series of recommendations for improving system performance, quality, comfort, and productivity. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.